

**Amendments to the Claims:**

Please cancel claims 1, 3, 10 and 12-18 without prejudice.

Please amend claims 4-9.

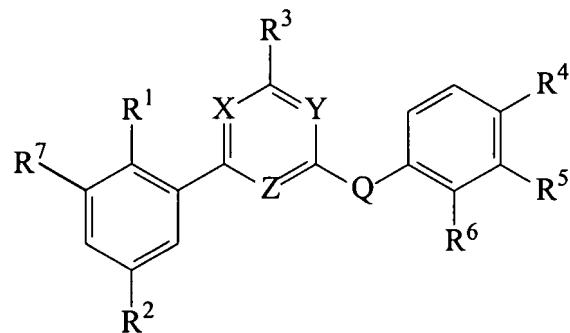
Please add new claims 60-65.

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.-3. (Cancelled)

4. (Currently Amended) ~~The compound or salt thereof of claim 1 wherein R<sup>4</sup> or R<sup>5</sup> of the compound or salt thereof is acyl containing group A compound or physiologically acceptable salt thereof, wherein the compound has the formula:~~



wherein:

X and Y are N, and Z is CH or CR where R is alkyl, alkoxy, Cl, Br, NH<sub>2</sub>, NHR or NR'R'' where R' and R'' independently are alkyl;

Q is NR where R is H or alkyl;

R<sup>1</sup> is OH, alkyl, alkoxy, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl;

R<sup>2</sup> is OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

R<sup>7</sup> is H, OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

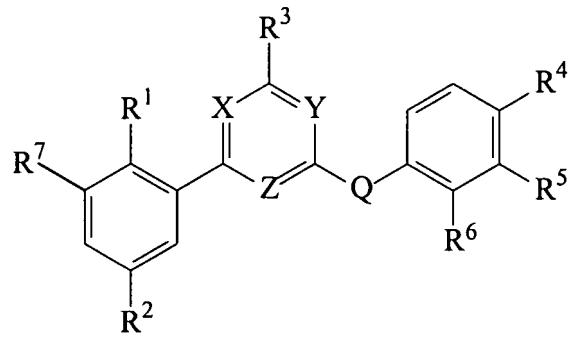
Reply &amp; Amendment to Office Action dated June 14, 2007

R<sup>3</sup> is H, alkyl, alkoxy, Cl, CCl<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl or acyl containing group;

R<sup>4</sup> or R<sup>5</sup> is acyl containing group, and the other is H, OH, alkyl, alkenyl, alkynyl, alkoxy, (CH<sub>2</sub>)<sub>n</sub>-OR where R is H or alkyl and n is 1-10, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, acyl containing group, heterocycle, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, N<sub>3</sub>, B(OH)<sub>2</sub>, SH, SR or S(=O)<sub>2</sub>R where R is alkyl, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl;

R<sup>6</sup> is H, OH, alkyl, alkenyl, alkynyl, alkoxy, (CH<sub>2</sub>)<sub>n</sub>-OR where R is H or alkyl and n is 1-10, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, acyl containing group, heterocycle, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, N<sub>3</sub>, B(OH)<sub>2</sub>, SH, SR or S(=O)<sub>2</sub>R where R is alkyl, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl, or R<sup>5</sup> and R<sup>6</sup> are taken together with the benzene ring to form a heterocycle.

5. (Currently Amended) The compound or salt thereof of claim 1 wherein R<sup>4</sup> of the compound or salt thereof is alkyl, alkoxy or Cl. A compound or physiologically acceptable salt thereof, wherein the compound has the formula:



wherein:

X and Y are N, and Z is CH or CR where R is alkyl, alkoxy, Cl, Br, NH<sub>2</sub>, NHR' or NR'R'' where R' and R'' independently are alkyl;

Q is NR where R is H or alkyl;

R<sup>1</sup> is alkyl, alkoxy or Cl;

R<sup>2</sup> is OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

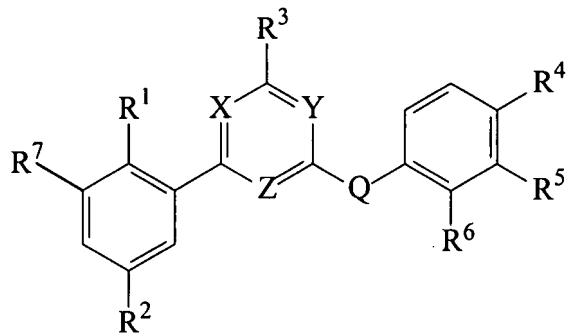
R<sup>7</sup> is H, OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

Reply &amp; Amendment to Office Action dated June 14, 2007

R<sup>3</sup> is H, alkyl, alkoxy, Cl, CCl<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl or acyl containing group;

R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup> are independently H, OH, alkyl, alkenyl, alkynyl, alkoxy, (CH<sub>2</sub>)<sub>n</sub>-OR where R is H or alkyl and n is 1-10, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, acyl containing group, heterocycle, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, N<sub>3</sub>, B(OH)<sub>2</sub>, SH, SR or S(=O)<sub>2</sub>R where R is alkyl, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl, or R<sup>4</sup> and R<sup>5</sup> or R<sup>5</sup> and R<sup>6</sup> are taken together with the benzene ring to form a heterocycle.

6. (Currently Amended) The compound or salt thereof of claim 1 wherein R<sup>2</sup> of the compound or salt thereof is Cl or Br. A compound or physiologically acceptable salt thereof, wherein the compound has the formula:



wherein:

X and Y are N, and Z is CH or CR where R is alkyl, alkoxy, Cl, Br, NH<sub>2</sub>, NHR or NRR' where R' and R'' independently are alkyl;

Q is NR where R is H or alkyl;

R<sup>1</sup> is OH, alkyl, alkoxy, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl;

R<sup>2</sup> is Cl or Br;

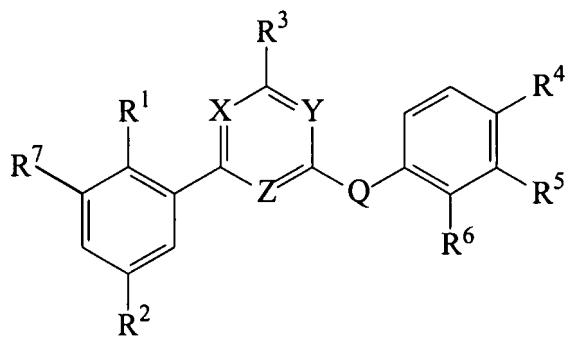
R<sup>7</sup> is H, OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

R<sup>3</sup> is H, alkyl, alkoxy, Cl, CCl<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl or acyl containing group;

Reply &amp; Amendment to Office Action dated June 14, 2007

R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup> are independently H, OH, alkyl, alkenyl, alkynyl, alkoxy, (CH<sub>2</sub>)<sub>n</sub>-OR where R is H or alkyl and n is 1-10, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, acyl containing group, heterocycle, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, N<sub>3</sub>, B(OH)<sub>2</sub>, SH, SR or S(=O)<sub>2</sub>R where R is alkyl, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl, or R<sup>4</sup> and R<sup>5</sup> or R<sup>5</sup> and R<sup>6</sup> are taken together with the benzene ring to form a heterocycle.

7. (Currently Amended) The compound or salt thereof of claim 1 wherein R<sup>3</sup> of the compound or salt thereof is alkyl or NH<sub>2</sub>. A compound or physiologically acceptable salt thereof, wherein the compound has the formula:



wherein:

X and Y are N, and Z is CH or CR where R is alkyl, alkoxy, Cl, Br, NH<sub>2</sub>, NHR or NR'R'' where R' and R'' independently are alkyl;

Q is NR where R is H or alkyl;

R<sup>1</sup> is OH, alkyl, alkoxy, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl;

R<sup>2</sup> is OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

R<sup>7</sup> is H, OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

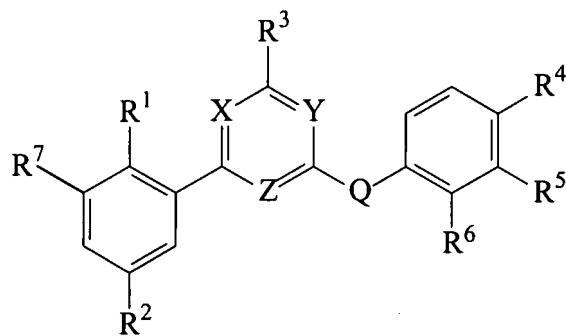
R<sup>3</sup> is alkyl or NH<sub>2</sub>;

R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup> are independently H, OH, alkyl, alkenyl, alkynyl, alkoxy, (CH<sub>2</sub>)<sub>n</sub>-OR where R is H or alkyl and n is 1-10, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, acyl containing group, heterocycle, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, N<sub>3</sub>, B(OH)<sub>2</sub>, SH, SR or S(=O)<sub>2</sub>R where R is

Reply &amp; Amendment to Office Action dated June 14, 2007

alkyl, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl, or R<sup>4</sup> and R<sup>5</sup> or R<sup>5</sup> and R<sup>6</sup> are taken together with the benzene ring to form a heterocycle.

8. (Currently Amended) ~~The compound or salt thereof of claim 1 wherein R<sup>4</sup> or R<sup>5</sup> of the compound or salt thereof is alkyl, Cl, Br, CF<sub>3</sub>, CH<sub>2</sub>-OH, (CH<sub>2</sub>)<sub>2</sub>-OH, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, or C(=O)R wherein R is alkyl or alkoxy, or R<sup>4</sup> and R<sup>5</sup> are taken together with the benzene ring to form indazole~~ A compound or physiologically acceptable salt thereof, wherein the compound has the formula:



wherein:

X and Y are N, and Z is CH or CR where R is alkyl, alkoxy, Cl, Br, NH<sub>2</sub>, NHR or NR'R'' where R' and R'' independently are alkyl;

Q is NR where R is H or alkyl;

R<sup>1</sup> is OH, alkyl, alkoxy, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl;

R<sup>2</sup> is OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

R<sup>7</sup> is H, OH, alkyl, alkoxy, Cl, F, Br, I or CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>;

R<sup>3</sup> is H, alkyl, alkoxy, Cl, CCl<sub>3</sub>, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl or acyl containing group;

R<sup>4</sup> or R<sup>5</sup> is alkyl, Cl, Br, CF<sub>3</sub>, CH<sub>2</sub>-OH, (CH<sub>2</sub>)<sub>2</sub>-OH, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, or C(=O)R where R is alkyl or alkoxy, and the other is H, OH, alkyl, alkenyl, alkynyl, alkoxy, (CH<sub>2</sub>)<sub>n</sub>-OR where R is H or alkyl and n is 1-10, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, acyl containing group, heterocycle, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, N<sub>3</sub>, B(OH)<sub>2</sub>, SH, SR or S(=O)<sub>2</sub>R where R is alkyl, NH<sub>2</sub>,

Reply &amp; Amendment to Office Action dated June 14, 2007

NHR or NRR' where R and R' independently are alkyl, or R<sup>4</sup> and R<sup>5</sup> are taken together with the benzene ring to form indazole;

R<sup>6</sup> is H, OH, alkyl, alkenyl, alkynyl, alkoxy, (CH<sub>2</sub>)<sub>n</sub>-OR where R is H or alkyl and n is 1-10, Cl, F, Br, CR<sub>3</sub> where R<sub>3</sub> is Cl<sub>3</sub>, F<sub>3</sub> or Br<sub>3</sub>, acyl containing group, heterocycle, N<sup>+</sup>(=O)O<sup>-</sup>, C≡N, N<sub>3</sub>, B(OH)<sub>2</sub>, SH, SR or S(=O)<sub>2</sub>R where R is alkyl, NH<sub>2</sub>, NHR or NRR' where R and R' independently are alkyl, or R<sup>5</sup> and R<sup>6</sup> are taken together with the benzene ring to form a heterocycle.

9. (Currently Amended) ~~The~~A compound or salt thereof of claim 1 wherein the compound is any one of compounds 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-trifluoromethylphenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-Benzothiazol-6-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- benzoic acid methyl ester, {4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- phenyl}-methanol, 6-(5-Chloro-2-methoxy-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Amino-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-Benzo[1,3]dioxol-5-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-p-tolyl-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, N\*4\*-(4-Chloro-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]- benzoic acid methyl ester, {4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-methanol, N\*4\*-Benzo[1,3]dioxol-5-yl-

6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(2,5-Dichloro-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)- pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-methyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzonitrile, {4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, {4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Chloro-2-methoxy-phenyl)-5-methyl-N\*4\*-(1H-indazol-6-yl)- pyrimidine-2,4-diamine, 5-Bromo-6-(5-chloro-2-methoxy-phenyl)-N\*4\*-(1H-indazol-6-yl)- pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N\*4\*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N\*4\*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, {4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]- phenyl}- phenyl-methanone,

6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)- pyrimidin-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]- benzoic acid methyl ester, {4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, Succinic acid mono-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin- 4-ylamino]-benzyl}-ester, Amino acetic acid-4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]- benzyl ester, {4-[6-(5-Chloro-2-ethoxy-phenyl)-2-methylamino-pyrimidin-4-ylamino]-phenyl}-methanol, 6-(5-Chloro-2-ethoxy-phenyl)-N\*4\*-(4-oxazol-5-yl-phenyl)-pyrimidine-2,4-diamine, (S)-2-Amino-succinic acid 4-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl} ester, 2-Amino-propionic acid 4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, Succinic acid mono-(2-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethyl) ester, 2-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, N\*4\*-(4-Chloro-phenyl)-6-(5-methoxy-2-methyl-phenyl)-pyrimidine-2,4-diamine, 2-[2-Amino-6-(4-chloro-phenylamino)-pyrimidin-4-yl]-4-bromo-phenol, N\*4\*-(4-Chloro-phenyl)-6-(2,5-dimethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2,5-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-(5-Fluoro-2-methyl-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-isoindole-1,3-dione, N-[4-(5-Chloro-2-methyl-phenyl)-6-(4-trifluoromethyl-phenylamino)-pyrimidin-2-yl]-succinamic acid, [6-(5-Bromo-2-methyl-phenyl)-(4-azido-phenyl)-pyrimidine]-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 3-(4-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-oxazol-2-yl)-propionic acid, 6-(5-Bromo-2-methyl-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N\*4\*-(4-bromo-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methyl-phenyl)-N\*4\*-(4-oxazol-4-yl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Chloro-phenyl)-6-[5-chloro-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-

2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenoxy}-ethanol, N\*4\*-(4-Bromo-phenyl)-6-[5-bromo-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-ethoxy-phenyl)-N\*4\*-(4-fluoro-phenyl)-pyrimidine-2,4-diamine, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butyric acid, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzenesulfonamide, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-fluoro-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Chloro-phenyl)-6-(2,3,5-trichloro-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(2,3,5-trichloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(2,3,5-trichloro-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(3-methylsulfanyl-phenyl)-pyrimidine-2,4-diamine, {5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-phenyl}-methanol, 3-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 6-(5-Chloro-2-methyl-phenyl)-N\*4\*-(3-ethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-{2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-2-yl-amino]-phenyl}-propane-1,3-diol, 6-(5-Chloro-2-ethoxy-phenyl)-N\*4\*-(2-chloro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}-2-methyl-propan-2-ol, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N\*4\*-(4-chlorophenyl)-N\*4\*-methylpyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-chloro-2-methylphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N\*4\*-(4-methanesulfonylphenyl)pyrimidine-2,4-diamine, N\*4\*-(1H-Benzotriazol-5-yl)-6-(5-chloro-2-methylphenyl)pyrimidine-2,4-diamine, 6-(5-chloro-2-methylphenyl)-N\*4\*-(6-

trifluoromethylpyridin-3-yl)pyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-bromo-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-bromo-2-ethoxyphenyl)-N\*4\*-(6-trifluoromethylpyridin-3-yl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanone, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-(3,4-dimethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-N\*4\*-(3,4-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-propoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-isopropoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-[4-(1-methoxy-ethyl)-phenyl]-pyrimidin-2,4-diamine, 3-[2-Amino-6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4yl-amino]-benzamide, N\*4\*-(4-Azido-phenyl)-6-(2-ethoxy-5-iodo-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-isopropoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-ethoxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N\*4\*-quinolin-3-yl-pyrimidine-2,4-diamine, 6-(5-Bromo-2-hexyloxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzylxy-5-bromo-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,3,5-trichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone oxime, 6-(5-Bromo-2-butoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-morpholin-4-yl-ethoxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzylxy-5-bromo-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-ethanone oxime, 6-(2-Benzylxy-5-chloro-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(3-dimethylamino-propoxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzylxy-5-chloro-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2-benzylxy-5-

chloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 4-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N\*4\*-(4-bromo-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Bromo-phenyl)-6-(5-chloro-2-ethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(4-chloro-benzylxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-phenethyloxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-cyclohexylmethoxy-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-[2-Amino-6-(2,5-dichlorophenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 3-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, (4-Bromo-phenyl)-[6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-yl]-amine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 6-(2-Allyloxy-5-chloro-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-amino-6-(5-chloro-2-ethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzylxy-5-bromo-phenyl)-N\*4\*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(4-nitro-benzylxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, N\*4\*-(4-Chloro-3-trifluoromethyl-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidin-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]- (4-trifluoromethyl-phenyl)-amine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]- (4-bromo-phenyl)-amine, 6-[5-Bromo-2-(2-methoxy-benzylxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-N-hydroxy-benzamide, 5-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-[5-Bromo-2-(4-methoxy-benzylxy)-phenyl]-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzamide, 6-(5-Bromo-2-chloro-phenyl)-N\*4\*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-benzylxy)-phenyl]-N\*4\*-(4-tolyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-chloro-phenyl)-N\*4\*-(4-trifluoromethyl-phenyl)-

pyrimidine-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, 2-{4-[6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-fluoro-phenyl)-amine, or physiologically acceptable salts thereof.

10.-59. (Cancelled)

60. (New) A pharmaceutical composition comprising a compound or salt thereof according to claim 4 in combination with a pharmaceutically acceptable carrier or diluent.

61. (New) A pharmaceutical composition comprising a compound or salt thereof according to claim 5 in combination with a pharmaceutically acceptable carrier or diluent.

62. (New) A pharmaceutical composition comprising a compound or salt thereof according to claim 6 in combination with a pharmaceutically acceptable carrier or diluent.

63. (New) A pharmaceutical composition comprising a compound or salt thereof according to claim 7 in combination with a pharmaceutically acceptable carrier or diluent.

64. (New) A pharmaceutical composition comprising a compound or salt thereof according to claim 8 in combination with a pharmaceutically acceptable carrier or diluent.

65. (New) A pharmaceutical composition comprising a compound or salt thereof according to claim 9 in combination with a pharmaceutically acceptable carrier or diluent.